

Staunton District

Warren County

Summer 2022

Interstate 81 - Exit 300 at Interstate 66 Southbound Acceleration Lane Extension



Contract Value:

\$7,140,300

Completion Date:

Late Fall 2024

Project Manager:

Robert Good, P.E., 540-743-1420

This project extends the Interstate 81 southbound exit 300 acceleration lane on to I-81 from the Interstate 66 westbound ramp. The I-81 exit 300 southbound ramp is a left entry to the I-81 mainline from I-66 and has a short acceleration lane. The project will improve traffic operations by extending the ramp length.

Project benefits will result in safely accommodate merging traffic amid growing truck volumes on Interstate 81 at the south end of the exit 300 interchange

The project extends the existing southbound 1,400-foot acceleration lane and 250-foot taper to a 2,030-foot acceleration lane with a 300-foot taper.

The 128-foot long southbound bridge over Route 840 (Water Plant Road) will be widened from 42 feet to 54 feet to accommodate the extended lane. A small drainage structure may need to be extended.

SMART SCALE Applicant: Northern Shenandoah Valley Regional Commission (NSVRC) SMART SCALE Funding: \$8,535,296

On May 18, 2022, Commonwealth Transportation Board approved the award of a \$7.1 million construction contract to Triton Construction Inc. Of Virginia, of St. Albans West Virginia.

Warren County

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Route 55 (John Marshall Highway) Safety Improvements



UPC 115128

SMART SCALE Applicant:

Warren County

Marshall Highway) from the Front Royal Corporate L

SMART SCALE Funding:

\$1,633,637

Estimated Cost:

\$1,633,637

Estimated Ad Date:

Spring 2025

VDOT Contact:

Michael Surratt, 540-332-9325

This project provides several safety improvements along a three-mile segment of Route 55 (John Marshall Highway) from the Front Royal Corporate Limits to Route 79 (McIntosh Drive).

The project improvements are a result of the Strategically Targeted Affordable Roadway Solutions (STARS) grant to study a portion of Route 55 in Warren County. The study area focused on Route 55 from the Front Royal Corporate Limits to 1.82 miles east of this location.

Project improvements include edge of pavement rumble strips, raised pavement markers, guardrail improvements, signage upgrades, electronic speed feedback signage, intersection street lighting, and fixed object hazard removal.

Route 55 (Strasburg Road) Trench Widening

UPC 109068

Contract Value:

\$1,772,816

This project is funded using the Highway Safety Improvement Program (HSIP).

Estimated Ad Date:

Summer 2022

The safety of the traveling public will be improved by adding pavement widening, rumble strips, pavement markings and installation of guardrail at various locations on both east and west bound lanes on Route 55 (Strasburg Road) near the Town of Front Royal.

Project Manager:

Robert Good, P.E., 540-743-1420

This project is 7.22 miles long on Route 55 from the Shenandoah County line to the Front Royal Town limits. All the work to be done is within the existing right of way.

In December 2021 VDOT awarded a \$1,772,816 contract to W-L Construction & Paving, Inc. of Chilhowie, Va. The Route 55 project has a fixed completion date of July 31, 2022. The Federal Highway Administration funds 90 percent of the design and construction of this project through the Highway Safety Improvement Program.

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Staunton District

Summer 2022

Route 55 (South Street) Town of Front Royal Safety Improvements

Warren County

SMART SCALE

Application 2020
Awarded 2021

UPC 119664

SMART SCALE Applicant:

Warren County

This project provides facilities for pedestrians and bicycles on Route 55 (South Street) in the Town of

Front Royal.

Estimated Cost:

\$3,241,482

This 0.3090-mile long project extends from Hill Street to Commerce Avenue.

Estimated Ad Date:

Early 2025

Project Manager:

Jethro Dienner, 540-332-9290

Route 340/522 (Winchester Road) Roadway Lighting

SMART Products and Programs
SCALE
Application 2018
Awarded 2019

UPC 115130

SMART SCALE Applicant:

Warren County

This project installs roadside street lighting along a 1.6-mile segment of Route 340/522 (Winchester Road) in Warren County. The work is from the Front Royal Corporate Limits to Diamond Ridge Drive.

SMART SCALE Funding:

\$3,149,948

The project also includes lighting installation for the Interstate 66 Exit 6 interchange.

Estimated Cost:

\$3,149,948

Estimated Ad Date:

Spring 2027

VDOT Contact:

Michael Surratt, 540-332-9325

Warren County

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Route 340/522 (Winchester Road) Corridor Safety Improvements



UPC 119663

SMART SCALE Applicant:

Warren County

Estimated Cost:

\$1,699,074

Estimated Ad Date:

Fall 2026

Project Manager:

Kunal Kothawade, 540-332-9259

This safety project on the Route 340/522 (Winchester Road) corridor improves several intersections.

Increase vehicle turn-lane storage at the following intersections.

- Reliance Road On Route 340/522 extend the northbound left-turn lane from 200 feet of storage to 500 feet of storage.
- Fairground Road On Route 340/522 extend the southbound left-turn lane from 300 feet of storage to 600 feet of storage.

Install signal detection on northbound and southbound Route 340/522 at the following intersections:

- Fairground Road
- Toray Drive
- Shadows Drive
- Reliance Road
- Country Club Road

66 westbound acceleration ramp.

Route 340/522 (Winchester Road) Turn Lane Extension At Interstate 66 Westbound Acceleration Ramp



UPC 115127

SMART SCALE Applicant:

Warren County

SMART SCALE Funding:

\$518,664

Estimated Cost:

\$518,664

Estimated Ad Date:

Summer 2025

VDOT Contact:

Timothy Gregory, P.E., 540-332-7891

This project extends the Route 340/522 (Winchester Road) southbound right-turn lane onto Interstate

The turn lane will be extended approximately 900 feet from the ramp to the area of the Route 655/ Crooked Run intersection.

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Route 658 (Rockland Road) Bridge overpass over Norfolk & Southern Railway

UPC 112945

Estimated Cost:

\$ 27,853,847

Estimated Ad Date:

Summer 2023

Project Manager:

Pamela Bowman, 540-332-7746

In December 2018 the Port of Virginia was awarded a \$15,500,197 federal grant through the Better Utilizing Investments to Leverage Development (BUILD) transportation discretionary grants process. The U.S. Department of Transportation is investing in surface transportation infrastructure through the BUILD program.

The Route 658 grade separation consists of a bridge 220-feet long and 42-feet wide with a minimum vertical clearance of 23 feet over the railroad tracks. The bridge height will accommodate double-stacked freight containers. Trains will pass underneath the bridge while Route 658 traffic travels uninterrupted on the bridge.

The project also includes improvements to roadway approaches on Route 658. Additionally the project improves the alignment of Route 705 (Fishnet Boulevard) with the entrance to Rockland Park. Route 705 and the entrance to Rockland Park would be shifted to the east, away from the railroad tracks, allowing construction of a right-turn lane into the park. The new park entrance would be aligned with a new entrance road for Cornerstone Baptist Church.

Virginia Inland Port is located in Front Royal, which is 220 miles northwest of the Norfolk Harbor. The terminal is situated at the intersection of interstates 81 and 66 and is connected by daily train service to the Port's deep-water terminals in the harbor.

The terminal is an important inland destination for container cargo that also helps to drive significant economic investment and job creation in the surrounding community.



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Rural Rustic Roads and Rural Addition Roads

The Rural Rustic Road program provides paving to qualifying secondary roads. All work to be completed within the existing right of way. The road surface is generally widened to 16 to 18 feet, drainage is improved and the road receives a surface treatment pavement.

The Rural Addition Road program reconstructs non-state maintained roads to meet state standards.

Route 613 (Panhandle Road) UPC: 116773

This 0.49-mile long project paves Route 613 from Route 619 (Mountain Road) to Route 608 (Wilson Burke Road)

Estimated Cost: \$173,250

Estimated Construction Date: Earlyl 2024 Project Manager: Ed Carter, 540-534-3204

Route 660 (Kendrick Ford Road) UPC: 116774

This 0.68-mile long project paves Route 660 from Punch Run Road to End of State Maintenance

Estimated Cost: \$254,000

Estimated Construction Date: Summer/Fall 2023 Project Manager: Ed Carter, 540-534-3204